

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Koji HASHIMOTO, et al.  
SERIAL NO: New Application  
FILED: Herewith  
FOR: NUCLEIC ACID DETECTION SENSOR

GAU:  
EXAMINER:

jc879 U.S. PTO  
09/961249



INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION


- ☐ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
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jc879 U.S. PTO  
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09/25/01

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(OSMMN 10/98)

**LIST OF RELATED CASES**

<u>Docket Number</u>	<u>Serial or Patent No.</u>	<u>Filing or Issue Date</u>	<u>Status or Patentee</u>
0039-3751-0S FWC CIP	5,776,672	07/07/98	HASHIMOTO et al.
0039-6072-2 SRD	5,936,686	08/10/99	OKUMURA et al.
0039-6137-0S DIV	5,972,692	10/26/99	HASHIMOTO et al.

GJM/sdj

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Koji HASHIMOTO, et al.

SERIAL NO.: New Application

FILED: Herewith

FOR: NUCLEIC ACID DETECTION SENSOR



**STATEMENT OF RELEVANCY**

**Reference AA (5,965,452) on Form PTO-1449:**

An improved biologic electrode array and method for manufacturing the DNA chip.

**Reference AB (5,945,286) on Form PTO-1449:**

A biological detection apparatus including an electrode, nucleic acid probe and a protective layer.

**Reference AO (WO 93/22678) on Form PTO-1449:**

A method and apparatus for detection of biological samples using a monolithic array of test sites formed on a substrate.

**Reference AP (10-146183) on Form PTO-1449:**

An electrode and device for detection of biological Samples using an substrate and a probe immobilized on the substrate.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 214401US2SRD		SERIAL NO. New Application	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Koji HASHIMOTO, et al.			
				FILING DATE HEREWITH		GROUP	

09/25/01  
 09/96/249  
 U.S. P.

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	AA	5,965,452	10/12/99	Gregory T. A. KOVACS			
	AB	5,945,286	08/31/99	Michael KRIHAK, et al.			
	AC	5,936,686	08/10/99	Haruhiko OKUMURA, et al.			
	AD	5,776,672	07/07/98	Koji HASHIMOTO, et al.			
	AE	5,972,692	10/26/99	Koji HASHIMOTO, et al.			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO			
AO	WO 93/22678	11/11/93	WIPO			
AP	10-146183	06/02/98	Japan			X
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)	
AW	
AX	
AY	
AZ	

Examiner	Date Considered
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\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.